

INTERNATIONAL SEARCH REPORT

PCT/EP 03/03880

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F25B17/08 F25B35/04 F25B30/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 892 225 A (ELECTROLUX LEISURE APPLIANCES) 20 January 1999 (1999-01-20) column 7, line 52 -column 10, line 16; figures 5-9 ---	1,2,11
A	EP 1 150 077 A (ZEO TECH BR ZEO TECH GMBH) 31 October 2001 (2001-10-31) column 4, line 49 -column 6, line 23; figures 1-4 ---	1,3,10
A	DE 40 19 669 A (NISHIYODO AIR CONDITIONER) 14 March 1991 (1991-03-14) column 5, line 45 -column 11, line 68; figures 1-13 --- -/--	1,2,11, 17,18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 September 2003

Date of mailing of the international search report

15/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Boets, A

INTERNATIONAL SEARCH REPORT

PCT/EP 03/03880

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 604 100 A (SIMONNY ROGER) 25 March 1988 (1988-03-25) page 2, line 7 -page 4, line 5; figures 1,2 ----	1,4,5, 10-12,16
A	US 5 168 708 A (SIEGEL ISRAEL) 8 December 1992 (1992-12-08) column 4, line 8 - line 13 ----	3
A	DE 44 05 669 A (ZEOLITH TECH) 24 August 1995 (1995-08-24) column 4, line 26 - line 51; figure ----	5,9,12, 15
A	US 6 102 107 A (DUNNE STEPHEN R) 15 August 2000 (2000-08-15) column 8, line 11 - line 62; figures 1,2 ----	9,15
A	FR 2 539 854 A (CETIAT) 27 July 1984 (1984-07-27) page 6, line 18 -page 13, line 18; figures 1-7 ----	17,18
A	GB 2 125 154 A (EXXON RESEARCH ENGINEERING CO) 29 February 1984 (1984-02-29) ----	
A	DE 585 880 C (SIEMENS SCHUCKERTWERKE AKT GES) 14 October 1933 (1933-10-14) -----	

INTERNATIONAL SEARCH REPORT

PCT/EP 03/03880

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0892225	A	20-01-1999	DE 19730136 A1	21-01-1999
			AU 741612 B2	06-12-2001
			AU 7615898 A	21-01-1999
			EP 0892225 A2	20-01-1999
			JP 11108500 A	23-04-1999
			US 6213197 B1	10-04-2001
EP 1150077	A	31-10-2001	DE 10020560 A1	31-10-2001
			EP 1150077 A1	31-10-2001
DE 4019669	A	14-03-1991	JP 3091660 A	17-04-1991
			AU 608479 B1	28-03-1991
			DE 4019669 A1	14-03-1991
			FR 2651565 A1	08-03-1991
			GB 2235975 A , B	20-03-1991
			KR 9308821 B1	15-09-1993
			US 5005371 A	09-04-1991
FR 2604100	A	25-03-1988	FR 2604100 A1	25-03-1988
US 5168708	A	08-12-1992	NONE	
DE 4405669	A	24-08-1995	DE 4405669 A1	24-08-1995
			EP 0669161 A2	30-08-1995
			JP 7251129 A	03-10-1995
			US 5585145 A	17-12-1996
US 6102107	A	15-08-2000	NONE	
FR 2539854	A	27-07-1984	FR 2539854 A1	27-07-1984
			DE 3462624 D1	16-04-1987
			EP 0124455 A2	07-11-1984
			JP 60036852 A	26-02-1985
			US 4548046 A	22-10-1985
GB 2125154	A	29-02-1984	NONE	
DE 585880	C	14-10-1933	NONE	

THIS PAGE BLANK (USP 10)